

A.m.

old CRF list

Rush

**ENTERED**

1600

## RAW SEQUENCE LISTING

DATE: 09/23/2002

PATENT APPLICATION: US/08/856,376D

TIME: 12:18:19

Input Set : A:\SUBSEQLIST.TXT

Output Set: N:\CRF4\09232002\H856376D.raw

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4 <110> APPLICANT: Chee et al.
5     Affymetrix, Inc.
7 <120> TITLE OF INVENTION: Polymorphisms In Human Mitochondrial DNA
10 <130> FILE REFERENCE: 3028.1
12 <140> CURRENT APPLICATION NUMBER: 08/856,376D
13 <141> CURRENT FILING DATE: 1997-05-14
15 <150> PRIOR APPLICATION NUMBER: 60/024,206
16 <151> PRIOR FILING DATE: 1996-08-20
18 <150> PRIOR APPLICATION NUMBER: 60/017,203
19 <151> PRIOR FILING DATE: 1996-05-16
21 <160> NUMBER OF SEQ ID NOS: 30
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Primer for human mitochondrial DNA
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40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Primer for human mitochondrial DNA
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51 <212> TYPE: DNA
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55 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
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61 <210> SEQ ID NO: 4
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75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Primer for human mitochondrial DNA
81 <400> SEQUENCE: 5
82 gatgtcgggt acagt 15
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 15
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Primer for human mitochondrial DNA
93 <400> SEQUENCE: 6
94 gatgtcgggtt acagt 15
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Synthetic Control Oligonucleotide
105 <400> SEQUENCE: 7
106 ctgaacggta gcatcttgac 20
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 40
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer for human mitochondrial DNA
117 <400> SEQUENCE: 8
118 aattaaccct cactaaaggg attctcgcac ggactacaac 40
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121 <211> LENGTH: 45
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Primer for human mitochondrial DNA
129 <400> SEQUENCE: 9
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135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
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156 <210> SEQ ID NO: 12
157 <211> LENGTH: 17
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Synthetic Control Oligonucleotide
165 <400> SEQUENCE: 12
166 tgaactgtat ccgacat 17
168 <210> SEQ ID NO: 13
169 <211> LENGTH: 14
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
177 <400> SEQUENCE: 13
178 gatgtcggta cagt 14
180 <210> SEQ ID NO: 14
181 <211> LENGTH: 15
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
189 <400> SEQUENCE: 14
190 gatgtcgggt acagt 15
192 <210> SEQ ID NO: 15
193 <211> LENGTH: 15
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
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202 gatgtcgggt acagt 15
205 <210> SEQ ID NO: 16
206 <211> LENGTH: 15
207 <212> TYPE: DNA
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210 <220> FEATURE:
211 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
214 <400> SEQUENCE: 16
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221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
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228 agatgtcgaa tacag 15
231 <210> SEQ ID NO: 18
232 <211> LENGTH: 15
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
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241 agatgtcgca tacag 15
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260 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
263 <400> SEQUENCE: 20
264 agatgtcgta tacag 15
266 <210> SEQ ID NO: 21
267 <211> LENGTH: 17
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
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275 <400> SEQUENCE: 21
276 tgaactgtac ccgacat 17
278 <210> SEQ ID NO: 22
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280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
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287 <400> SEQUENCE: 22
288 gatgtcggat acagt 15
290 <210> SEQ ID NO: 23
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292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
299 <400> SEQUENCE: 23
300 gatgtcggct acagt 15
302 <210> SEQ ID NO: 24
303 <211> LENGTH: 14
304 <212> TYPE: DNA
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307 <220> FEATURE:
308 <223> OTHER INFORMATION: Probe for human mitochondrial DNA
311 <400> SEQUENCE: 24
312 gatgtcggta cagt 14
314 <210> SEQ ID NO: 25
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316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
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323 <400> SEQUENCE: 25
324 gatgtcggtt acagt 15
326 <210> SEQ ID NO: 26
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328 <212> TYPE: DNA
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335 <400> SEQUENCE: 26
336 agatgtcgaa tacag 15
338 <210> SEQ ID NO: 27
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340 <212> TYPE: DNA
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
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347 <400> SEQUENCE: 27
348 agatgtcgca tacag 15
350 <210> SEQ ID NO: 28
351 <211> LENGTH: 14
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359 <400> SEQUENCE: 28
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362 <210> SEQ ID NO: 29
363 <211> LENGTH: 15
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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/08/856,376D

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